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Office of the Illinois  
State Fire Marshal  
Boiler and Pressure Vessel Board  
Meeting Minutes  
September 9, 2015

The Illinois Board of Boiler and Pressure Vessel Rules meeting was held at the Comfort Suites located in Springfield, IL on September 9, 2015.

Mr. Hoveke, Chairman, called the meeting to order at 8:30 a.m.

**ITEM 1 – INTRODUCTIONS**

Introductions were made at the start of the meeting.

Board Members Present:	Ed Hoveke	Present
	Don Partney	Present
	John Skermont	Present
	George Galanes	Present
	Harold Hacker	Present
	Jim Coates	Present
	Ralph Rockwood	Present
	Jim Coates	Present

OSFM Staff Present:	Clayton Novak, Chief Boiler Inspector, Boiler Division
	Tom Andryk, Technical Advisor III, OSFM
	Alix Armstead, OSFM
	Rosa Velez, OSFM, Boiler Division

Guests Present:	Dave Weber, Dyergey
	Andrea Fort, Abbott
	Richard Glodowski, Abbvie, Inc
	Brandon Steinhart, FM Global
	Chris Jarot, CNA
	Jim Schiller, GE Consolidated Safety Valve

Guest Present Cont:

Brent Metrow, Illinois Emergency Management Agency.  
Ron Roush, Citgo Petroleum  
Tim Baier, Citgo Petroleum  
Mike Hall, Prairieland Heritage Museum  
Ken Nisly-Nagle, Archer Daniels Midland Company  
Luisa Torres, IEMA  
Brian McKee, Chubb Insurance  
Jason Burns, Chubb, Insurance  
Rich Salman, Mistras  
Russ Davis, Mistras  
Chase Houser, Mistras

## **ITEM 2 – APPROVAL OF AGENDA**

Ed Hoveke asked for a motion to accept the agenda.

Motion; Don Partney  
Second; George Galanes

**Approved.**

## **ITEM 3 – APPROVAL OF MINUTES**

Ed Hoveke asked for a motion to accept the minutes of the 6-3-15 meeting.

Motion; Ralph Rockwood  
Second; Don Partney

**Approved.**

## **ITEM 4 - DIVISIONAL REPORTS**

Mr. Novak presented the Divisional Reports for the month of **August, 2015**

### **State Inspections completed;**

- 996 Low pressure boiler inspections
- 132 High pressure boiler inspections
- 663 Pressure vessel inspections
- 1,791 Total State inspections

### **Insurance company inspections**

- 1,339 Low pressure boilers
- 276 High pressure boilers
- 713 Pressure vessels
- 6 Owner/User
- 2,328 Total Insurance Company inspections

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- 4,125 Combined total inspections for State and Insurance companies

**Past Due inspections over 90 days for both the State and insurance companies.**

State Past due

- 219 Low pressure boilers
- 23 High pressure boilers
- 119 Pressure vessels
- 361 Total State Past Due inspections

Insurance Past due

- 80 Low pressure boilers
- 23 High pressure boilers
- 107 Pressure vessels
- 4 Owner/User
- 210 Total State Past Due inspections
- 575 Combined objects total past due inspections (90 days or more)

**Total Active Objects**

State

- 18,995 Low pressure
- 764 High pressure boilers
- 12,926 Pressure vessels
- 32,685 Total State Objects

Insurance Companies

- 32,859 Low pressure boilers
- 2,744 High pressure boilers
- 31,037 Pressure vessels
- 54 Owner/Users
- 66,640 Total Insurance objects
- 99,379 **Combined Grand total active objects**

**Violations/Audits/Reviews**

- Violations 290
- Resolved past violations 285
- Audits/Reviews 2
- Convictions 0
- Suspensions 0

## **ITEM 5 – OLD BUSINESS**

### **JCAR Updates**

Tom Andryk, Technical Advisor for the OSFM updated the Board that our proposed amendments to change the section numbers in the rules were filed to JCAR on 7/20/15.

***Re-codifications will be posted on website with-in 2-3 weeks.***

In response to a recommendation from Clayton Novak regarding the intake and discharge piping, the Board decided we will follow the NFPA standards for the height requirements of the discharge and intakes which are 36 inches above grade which this is considering for snow fall. Tom Andryk will file in a week or two which this can be a total of 3-4 months for completion.

## **ITEM 6 – NEW BUSINESS**

- Clayton Novak was visited on 7-15-15 by James Murello in Chicago from *the Ammonia industry concerning the opening of vessels for internal inspections that contain Ammonia. It was presented that the opening of these vessels can cause more harm than good if these are opened up which can introduce moisture which would cause additional corrosion.*
- Clayton is going to write new procedure for Ammonia vessels. Clayton will have a new Ammonia vessel procedure for the December's meeting.
- Clayton informed board do not breach the exterior insulation/jacketing on of the ammonia vessel which can cause excessive corrosion.
- **UOP/Honeywell**,
  - UOP has three (3) vessels that they would like to re-rate
  - UOP will be at the December's meeting for further discussion with board.
  - Clayton will make copies of the Vessel information (3) and send to board members for their review and comments prior to December's meeting
- **Mistras Group** is an inspection and engineering company which they presented their process on evaluating vessels to see if the board would accept their process in moving forward. They are capable of performing engineering analysis on vessels if there is no current or available data.

Their analysis includes, but not limited to the following:

- Fitness for service
- NDE
- Hydro Testing

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- Ralph Rockwood recommended that the board follow API 510 2014 10<sup>th</sup> edition instead of the 2006 -- 9th Edition.

**Motion:** George Galanes

**Second:** Don Partney

- Chris Jarot from CNA Insurance commented that on new air receivers that we do not want to breach the insulation which would cause corrosion.

#### **ITEM 7 – NEXT MEETING DATE**

The next Boiler Board meeting will be held in Des Plaines, IL on December 2, 2015.

#### **ITEM 8 – ADJOURNMENT**

There being no other business, the meeting was adjourned at 8:45 AM.

Motion: Don Partney

Second: Harold Hacker

**Accepted**

Respectfully submitted

Harold Hacker

Secretary